

# IQY Qualification Framework

[www.highlightcomputer.com/iqyqualificationsframework.pdf](http://www.highlightcomputer.com/iqyqualificationsframework.pdf)

IQY Qualification Framework (IQYQF) is largely based on Australian Qualifications Framework (AQF) but modified it to meet the customised needs of our teaching and training system.

AQF Level	IQY Level	Australian Qualifications Framework (AQF)	IQY Qualifications Framework (IQYQF)
School	1	Secondary School Certificate	Year 9 to 12 Bridging Education Certificate
1		Certificate I	Myanmar Vocational Training Certificate Level 1 (MVTC 1)
2		Certificate II	Myanmar Vocational Training Certificate Level 2 (MVTC 2)
3		Certificate III	Myanmar Vocational Training Certificate Level 3 (MVTC 3)
4		Certificate IV	Diploma Part 1 (Advanced Certificate)/ Diploma in General Engineering & Certificate in Tertiary Preparation (Year 12 Level)
5	2	Diploma	Diploma Part 2 (30 credits)
6		Advanced Diploma	Advanced Diploma (60 credits) (Diploma in Engineering Education Level 1-Diploma in Vocational Education and Training)
6	3	Associate Degree	Professional Diploma Part 1 (Year 3) (90 to 120 Credits) (Diploma in Engineering Education Level 2-Diploma in Technical Teaching)
7		Bachelors Degree	Professional Diploma Part 2 (Year 4) (120 credits and more) (Diploma in Engineering Education Level 3-Diploma in Engineering Education)
8	4	Graduate Certificate/ Graduate Diploma	Master Diploma Part A (Diploma in Engineering Education Level 4-Diploma in Engineering Education-Specialist Studies)
9		Masters Degree	Master Diploma Part B/ Master Diploma in Research Studies
10	5	Doctoral Degree	Diploma in Doctoral Studies

# AQF

Level	Level 1	Level 2	Level 3	Level 4	Level 5
<b>Summary</b>	Graduates at this level will have knowledge and skills for initial work, community involvement and/or further learning	Graduates at this level will have knowledge and skills for work in a defined context and/or further learning	Graduates at this level will have theoretical and practical knowledge and skills for work and/or further learning	Graduates at this level will have theoretical and practical knowledge and skills for specialised and/or skilled work and/or further learning	Graduates at this level will have specialised knowledge and skills for skilled/paraprofessional work and/or further learning
<b>Knowledge</b>	Graduates at this level will have foundational knowledge for everyday life, further learning and preparation for initial work	Graduates at this level will have basic factual, technical and procedural knowledge of a defined area of work and learning	Graduates at this level will have factual, technical, procedural and some theoretical knowledge of a specific area of work and learning	Graduates at this level will have broad factual, technical and some theoretical knowledge of a specific area or a broad field of work and learning	Graduates at this level will have technical and theoretical knowledge in a specific area or a broad field of work and learning
<b>Skills</b>	Graduates at this level will have foundational cognitive, technical and communication skills to: <ul style="list-style-type: none"> <li>• undertake defined routine activities</li> <li>• identify and report simple issues and problems</li> </ul>	Graduates at this level will have basic cognitive, technical and communication skills to apply appropriate methods, tools, materials and readily available information to: <ul style="list-style-type: none"> <li>• undertake defined activities</li> <li>• provide solutions to a limited range of predictable problems</li> </ul>	Graduates at this level will have a range of cognitive, technical and communication skills to select and apply a specialised range of methods, tools, materials and information to: <ul style="list-style-type: none"> <li>• complete routine activities</li> <li>• provide and transmit solutions to predictable and sometimes unpredictable problems</li> </ul>	Graduates at this level will have a broad range of cognitive, technical and communication skills to select and apply a range of methods, tools, materials and information to: <ul style="list-style-type: none"> <li>• complete routine and non-routine activities</li> <li>• provide and transmit solutions to a variety of predictable and sometimes unpredictable problems</li> </ul>	Graduates at this level will have a broad range of cognitive, technical and communication skills to select and apply methods and technologies to: <ul style="list-style-type: none"> <li>• analyse information to complete a range of activities</li> <li>• provide and transmit solutions to sometimes complex problems</li> <li>• transmit information and skills to others</li> </ul>
<b>Application of knowledge and skills</b>	Graduates at this level will apply knowledge and skills to demonstrate autonomy in highly structured and stable contexts and within narrow parameters	Graduates at this level will apply knowledge and skills to demonstrate autonomy and limited judgement in structured and stable contexts and within narrow parameters	Graduates at this level will apply knowledge and skills to demonstrate autonomy and judgement and to take limited responsibility in known and stable contexts within established parameters	Graduates at this level will apply knowledge and skills to demonstrate autonomy, judgement and limited responsibility in known or changing contexts and within established parameters	Graduates at this level will apply knowledge and skills to demonstrate autonomy, judgement and defined responsibility in known or changing contexts and within broad but established parameters

IQYQF

MVTC Level 1 Certificate

MVTC Level 2 Certificate

MVTC Level 3 Certificate

Diploma Part 1 Advanced Certificate

Diploma Part 2/ Diploma

AQF	Level	Level 6	Level 7	Level 8	Level 9	Level 10
	Summary	Graduates at this level will have broad knowledge and skills for paraprofessional/highly skilled work and/or further learning	Graduates at this level will have broad and coherent knowledge and skills for professional work and/or further learning	Graduates at this level will have advanced knowledge and skills for professional/highly skilled work and/or further learning	Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning	Graduates at this level will have systematic and critical understanding of a complex field of learning and specialised research skills for the advancement of learning and/or for professional practice
	Knowledge	Graduates at this level will have broad theoretical and technical knowledge of a specific area or a broad field of work and learning	Graduates at this level will have broad and coherent theoretical and technical knowledge with depth in one or more disciplines or areas of practice	Graduates at this level will have advanced theoretical and technical knowledge in one or more disciplines or areas of practice	Graduates at this level will have advanced and integrated understanding of a complex body of knowledge in one or more disciplines or areas of practice	Graduates at this level will have systemic and critical understanding of a substantial and complex body of knowledge at the frontier of a discipline or area of professional practice
IQYQF		Advanced Diploma	Professional Diploma	Master Diploma Part (A)	Master Diploma Part (B)	Diploma in Doctorate Studies



AQF	Level	Level 6	Level 7	Level 8	Level 9	Level 10
	<b>Skills</b>	<p>Graduates at this level will have a broad range of cognitive, technical and communication skills to select and apply methods and technologies to:</p> <ul style="list-style-type: none"> <li>• analyse information to complete a range of activities</li> <li>• interpret and transmit solutions to unpredictable and sometimes complex problems</li> <li>• transmit information and skills to others</li> </ul>	<p>Graduates at this level will have well-developed cognitive, technical and communication skills to select and apply methods and technologies to:</p> <ul style="list-style-type: none"> <li>• analyse and evaluate information to complete a range of activities</li> <li>• analyse, generate and transmit solutions to unpredictable and sometimes complex problems</li> <li>• transmit knowledge, skills and ideas to others</li> </ul>	<p>Graduates at this level will have advanced cognitive, technical and communication skills to select and apply methods and technologies to:</p> <ul style="list-style-type: none"> <li>• analyse critically, evaluate and transform information to complete a range of activities</li> <li>• analyse, generate and transmit solutions to complex problems</li> <li>• transmit knowledge, skills and ideas to others</li> </ul>	<p>Graduates at this level will have expert, specialised cognitive and technical skills in a body of knowledge or practice to independently:</p> <ul style="list-style-type: none"> <li>• analyse critically, reflect on and synthesise complex information, problems, concepts and theories</li> <li>• research and apply established theories to a body of knowledge or practice</li> <li>• interpret and transmit knowledge, skills and ideas to specialist and non-specialist audiences</li> </ul>	<p>Graduates at this level will have expert, specialised cognitive, technical and research skills in a discipline area to independently and systematically:</p> <ul style="list-style-type: none"> <li>• engage in critical reflection, synthesis and evaluation</li> <li>• develop, adapt and implement research methodologies to extend and redefine existing knowledge or professional practice</li> <li>• disseminate and promote new insights to peers and the community</li> <li>• generate original knowledge and understanding to make a substantial contribution to a discipline or area of professional practice</li> </ul>
IQYQF		Advanced Diploma	Professional Diploma	Master Diploma Part (A)	Master Diploma Part (B)	Diploma in Doctorate Studies

AQF	Level	Level 6	Level 7	Level 8	Level 9	Level 10
	Application of knowledge and skills	<p>Graduates at this level will apply knowledge and skills to demonstrate autonomy, judgement and defined responsibility:</p> <ul style="list-style-type: none"> <li>• in contexts that are subject to change</li> <li>• within broad parameters to provide specialist advice and functions</li> </ul>	<p>Graduates at this level will apply knowledge and skills to demonstrate autonomy, well-developed judgement and responsibility:</p> <ul style="list-style-type: none"> <li>• in contexts that require self-directed work and learning</li> <li>• within broad parameters to provide specialist advice and functions</li> </ul>	<p>Graduates at this level will apply knowledge and skills to demonstrate autonomy, well-developed judgement, adaptability and responsibility as a practitioner or learner</p>	<p>Graduates at this level will apply knowledge and skills to demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner</p>	<p>Graduates at this level will apply knowledge and skills to demonstrate autonomy, authoritative judgement, adaptability and responsibility as an expert and leading practitioner or scholar</p>
IQYQF		Advanced Diploma	Professional Diploma	Master Diploma Part (A)	Master Diploma Part (B)	Diploma in Doctorate Studies

AQF	Qualification type				
	Senior Secondary Certificate of Education		Certificate I	Certificate II	Certificate III
	Level		Level 1	Level 2	Level 3
	<b>Purpose</b>	The Senior Secondary Certificate of Education qualifies individuals with knowledge, skills and values for diverse pathways to further learning, work and effective participation in civic life	The Certificate I qualifies individuals with basic functional knowledge and skills to undertake work, further learning and community involvement	The Certificate II qualifies individuals to undertake mainly routine work and as a pathway to further learning	The Certificate III qualifies individuals who apply a broad range of knowledge and skills in varied contexts to undertake skilled work and as a pathway for further learning
	<b>Knowledge</b>	Graduates of a Senior Secondary Certificate of Education will have foundational knowledge across a range of learning areas and some specialist discipline or technical knowledge	Graduates of a Certificate I will have basic fundamental knowledge and understanding in a narrow area of work and learning	Graduates of a Certificate II will have basic factual, technical and procedural knowledge in a defined area of work and learning	Graduates of a Certificate III will have factual, technical, procedural and theoretical knowledge in an area of work and learning
	<b>Skills</b>	Graduates of a Senior Secondary Certificate of Education will have: <ul style="list-style-type: none"> <li>literacy, numeracy and communication skills and use information communication technologies skills to present knowledge and ideas to others</li> <li>cognitive skills to access, record and act on information from varied sources appropriate to subject disciplines and to move across subject disciplines to develop new expertise</li> <li>cognitive, technical, communication and creative skills for particular disciplines and to integrate disciplines to solve problems, to underpin flexible and analytical thinking and to work with others</li> </ul>	Graduates of a Certificate I will have: <ul style="list-style-type: none"> <li>basic skills to participate in everyday life and further learning</li> <li>cognitive and communication skills to receive, pass on and recall information in a narrow range of areas</li> <li>technical skills involving the use of tools appropriate to the activity and use of basic communication technologies</li> </ul>	Graduates of a Certificate II will have: <ul style="list-style-type: none"> <li>cognitive skills to access, record and act on a defined range of information from a range of sources</li> <li>cognitive and communication skills to apply and communicate known solutions to a limited range of predictable problems</li> <li>technical skills to use a limited range of equipment to complete tasks involving known routines and procedures with a limited range of options</li> </ul>	Graduates of a Certificate III will have: <ul style="list-style-type: none"> <li>cognitive, technical and communication skills to interpret and act on available information</li> <li>cognitive and communication skills to apply and communicate known solutions to a variety of predictable problems and to deal with unforeseen contingencies using known solutions</li> <li>technical and communication skills to provide technical information to a variety of specialist and non-specialist audiences</li> <li>technical skills to undertake routine and some non-routine tasks in a range of skilled operations</li> </ul>
IQYQF		Year 9 to 12 Bridging General Education Certificate	MVTC Level 1 Certificate	MVTC Level 2 Certificate	MVTC Level 3 Certificate



AQF	Qualification type				
	Senior Secondary Certificate of Education		Certificate I	Certificate II	Certificate III
	Level		Level 1	Level 2	Level 3
	<b>Application of knowledge and skills</b>	<p>Graduates of a Senior Secondary Certificate of Education will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with depth in some areas to tasks or functions in known or changing contexts</li> <li>• in particular contexts within civic life, work and lifelong learning as successful learners, confident individuals and team members and active and informed citizens</li> <li>• in contexts that include taking individual responsibility with some direction and some accountability for the quality of outcomes</li> </ul>	<p>Graduates of a Certificate I will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with some autonomy in defined contexts and within established parameters</li> <li>• in contexts that may include preparation for further learning, life activities and/or a variety of initial routine and predictable work-related activities including participation in a team or work group</li> </ul>	<p>Graduates of a Certificate II will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with some accountability for the quality of own outcomes and some responsibility for own outputs in work and learning</li> <li>• with limited autonomy and judgement in the completion of own defined and routine tasks in known and stable contexts</li> <li>• with limited autonomy and judgement to complete routine but variable tasks in collaboration with others in a team environment</li> </ul>	<p>Graduates of a Certificate III will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with discretion and judgement in the selection of equipment, services or contingency measures</li> <li>• to adapt and transfer skills and knowledge within known routines, methods, procedures and time constraints</li> <li>• in contexts that include taking responsibility for own outputs in work and learning including participation in teams and taking limited responsibility for the output of others within established parameters</li> </ul>
	<b>Volume of learning</b>	The volume of learning of a Senior Secondary Certificate of Education is typically 2 years	The volume of learning of a Certificate I is typically 0.5 – 1 year	The volume of learning of a Certificate II is typically 0.5 – 1 year	The volume of learning of a Certificate III is typically 1 - 2 years. Up to 4 years may be required to achieve the learning outcomes through a program of indentured training/employment
IQYQF		Year 9 to 12 Bridging General Education Certificate	MVTC Level 1 Certificate	MVTC Level 2 Certificate	MVTC Level 3 Certificate

AQF	<b>Qualification type</b>	<b>Certificate IV</b>	<b>Diploma</b>	<b>Advanced Diploma</b>	<b>Associate Degree</b>
	<b>Level</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>	<b>Level 6</b>
	<b>Purpose</b>	The Certificate IV qualifies individuals who apply a broad range of specialised knowledge and skills in varied contexts to undertake skilled work and as a pathway for further learning	The Diploma qualifies individuals who apply integrated technical and theoretical concepts in a broad range of contexts to undertake advanced skilled or paraprofessional work and as a pathway for further learning	The Advanced Diploma qualifies individuals who apply specialised knowledge in a range of contexts to undertake advanced skilled or paraprofessional work and as a pathway for further learning	The Associate Degree qualifies individuals who apply underpinning technical and theoretical knowledge in a range of contexts to undertake paraprofessional work and as a pathway for further learning
	<b>Knowledge</b>	Graduates of a Certificate IV will have broad factual, technical and theoretical knowledge in a specialised field of work and learning	Graduates of a Diploma will have technical and theoretical knowledge and concepts, with depth in some areas within a field of work and learning	Graduates of an Advanced Diploma will have specialised and integrated technical and theoretical knowledge with depth within one or more fields of work and learning	Graduates of an Associate Degree will have broad theoretical and technical knowledge with some depth in the underlying principles and concepts in one or more disciplines
	<b>Skills</b>	Graduates of a Certificate IV will have: <ul style="list-style-type: none"> <li>• cognitive skills to identify, analyse, compare and act on information from a range of sources</li> <li>• cognitive, technical and communication skills to apply and communicate technical solutions of a non-routine or contingency nature to a defined range of predictable and unpredictable problems</li> <li>• specialist technical skills to complete routine and non-routine tasks and functions</li> <li>• communication skills to guide activities and provide technical advice in the area of work and learning</li> </ul>	Graduates of a Diploma will have: <ul style="list-style-type: none"> <li>• cognitive and communication skills to identify, analyse, synthesise and act on information from a range of sources</li> <li>• cognitive, technical and communication skills to analyse, plan, design and evaluate approaches to unpredictable problems and/or management requirements</li> <li>• specialist technical and creative skills to express ideas and perspectives</li> <li>• communication skills to transfer knowledge and specialised skills to others and demonstrate understanding of knowledge</li> </ul>	Graduates of an Advanced Diploma will have: <ul style="list-style-type: none"> <li>• cognitive and communication skills to identify, analyse, synthesise and act on information from a range of sources</li> <li>• cognitive and communication skills to transfer knowledge and skills to others and to demonstrate understanding of specialised knowledge with depth in some areas</li> <li>• cognitive and communication skills to formulate responses to complex problems</li> <li>• wide-ranging specialised technical, creative or conceptual skills to express ideas and perspectives</li> </ul>	Graduates of an Associate Degree will have: <ul style="list-style-type: none"> <li>• cognitive skills to identify, analyse and evaluate information and concepts from a range of sources</li> <li>• cognitive, technical and creative thinking skills to demonstrate a broad understanding of knowledge and ideas with some depth in a discipline</li> <li>• cognitive, communication and analytical skills to interpret and transmit responses to sometimes complex problems</li> <li>• communication skills to make a clear and coherent presentation of knowledge and ideas with some intellectual independence</li> </ul>
IQYQF		Diploma Part 1 Certificate	Diploma Part 2/ Diploma	Advanced Diploma	Professional Diploma Part 1



AQF	Qualification type	Certificate IV	Diploma	Advanced Diploma	Associate Degree
	Level	Level 4	Level 5	Level 6	Level 6
	<b>Application of knowledge and skills</b>	<p>Graduates of a Certificate IV will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• to specialised tasks or functions in known or changing contexts</li> <li>• with responsibility for own functions and outputs, and may have limited responsibility for organisation of others</li> <li>• with limited responsibility for the quantity and quality of the output of others in a team within limited parameters</li> </ul>	<p>Graduates of a Diploma will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with depth in some areas of specialisation, in known or changing contexts</li> <li>• to transfer and apply theoretical concepts and/or technical and/or creative skills in a range of situations</li> <li>• with personal responsibility and autonomy in performing complex technical operations with responsibility for own outputs in relation to broad parameters for quantity and quality</li> <li>• with initiative and judgement to organise the work of self and others and plan, coordinate and evaluate the work of teams within broad but generally well-defined parameters</li> </ul>	<p>Graduates of an Advanced Diploma will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with depth in areas of specialisation, in contexts subject to change</li> <li>• with initiative and judgment in planning, design, technical or management functions with some direction</li> <li>• to adapt a range of fundamental principles and complex techniques to known and unknown situations</li> <li>• across a broad range of technical or management functions with accountability for personal outputs and personal and team outcomes within broad parameters</li> </ul>	<p>Graduates of an Associate Degree will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with initiative and judgement in planning, problem solving and decision making in paraprofessional practice</li> <li>• to adapt knowledge and skills in a range of contexts and/or for further studies in one or more disciplines</li> <li>• to adapt fundamental principles, concepts and techniques to known and unknown situations</li> <li>• with responsibility and accountability for own learning and work and in collaboration with others within broad parameters</li> </ul>
	<b>Volume of learning</b>	The volume of learning of a Certificate IV is typically 0.5 – 2 years. There may be variations between short duration specialist qualifications that build on knowledge and skills already acquired and longer duration qualifications that are designed as entry level requirements for work	The volume of learning of a Diploma is typically 1 – 2 years	The volume of learning of an Advanced Diploma is typically 1.5 – 2 years	The volume of learning of an Associate Degree is typically 2 years
IQYQF		Diploma Part 1 Certificate	Diploma Part 2/ Diploma	Advanced Diploma	Professional Diploma Part 1

AQF	<b>Qualification type</b>	<b>Bachelor Degree</b>	<b>Bachelor Honours Degree</b>	<b>Graduate Certificate</b>	<b>Graduate Diploma</b>	
	<b>Level</b>	<b>Level 7</b>	<b>Level 8</b>	<b>Level 8</b>	<b>Level 8</b>	
	<b>Purpose</b>	The Bachelor Degree qualifies individuals who apply a broad and coherent body of knowledge in a range of contexts to undertake professional work and as a pathway for further learning	The Bachelor Honours Degree qualifies individuals who apply a body of knowledge in a specific context to undertake professional work and as a pathway for research and further learning	The Graduate Certificate qualifies individuals who apply a body of knowledge in a range of contexts to undertake professional/highly skilled work and as a pathway for further learning	The Graduate Diploma qualifies individuals who apply a body of knowledge in a range of contexts to undertake professional/highly skilled work and as a pathway for further learning	
	<b>Knowledge</b>	Graduates of a Bachelor Degree will have a broad and coherent body of knowledge, with depth in the underlying principles and concepts in one or more disciplines as a basis for independent lifelong learning	Graduates of a Bachelor Honours Degree will have coherent and advanced knowledge of the underlying principles and concepts in one or more disciplines and knowledge of research principles and methods	Graduates of a Graduate Certificate will have specialised knowledge within a systematic and coherent body of knowledge that may include the acquisition and application of knowledge and skills in a new or existing discipline or professional area	Graduates of a Graduate Diploma will have advanced knowledge within a systematic and coherent body of knowledge that may include the acquisition and application of knowledge and skills in a new or existing discipline or professional area	
	<b>Skills</b>	Graduates of a Bachelor Degree will have: <ul style="list-style-type: none"> <li>• cognitive skills to review critically, analyse, consolidate and synthesise knowledge</li> <li>• cognitive and technical skills to demonstrate a broad understanding of knowledge with depth in some areas</li> <li>• cognitive and creative skills to exercise critical thinking and judgement in identifying and solving problems with intellectual independence</li> <li>• communication skills to present a clear, coherent and independent exposition of knowledge and ideas</li> </ul>	Graduates of a Bachelor Honours Degree will have: <ul style="list-style-type: none"> <li>• cognitive skills to review, analyse, consolidate and synthesise knowledge to identify and provide solutions to complex problems with intellectual independence</li> <li>• cognitive and technical skills to demonstrate a broad understanding of a body of knowledge and theoretical concepts with advanced understanding in some areas</li> <li>• cognitive skills to exercise critical thinking and judgement in developing new understanding</li> <li>• technical skills to design and use research in a project</li> <li>• communication skills to present a clear and coherent exposition of knowledge and ideas to a variety of audiences</li> </ul>	Graduates of a Graduate Certificate will have: <ul style="list-style-type: none"> <li>• cognitive skills to review, analyse, consolidate and synthesise knowledge and identify and provide solutions to complex problems</li> <li>• cognitive skills to think critically and to generate and evaluate complex ideas</li> <li>• specialised technical and creative skills in a field of highly skilled and/or professional practice</li> <li>• communication skills to demonstrate an understanding of theoretical concepts</li> <li>• communication skills to transfer complex knowledge and ideas to a variety of audiences</li> </ul>	Graduates of a Graduate Diploma will have: <ul style="list-style-type: none"> <li>• cognitive skills to review, analyse, consolidate and synthesise knowledge and identify and provide solutions to complex problems</li> <li>• cognitive skills to think critically and to generate and evaluate complex ideas</li> <li>• specialised technical and creative skills in a field of highly skilled and/or professional practice</li> <li>• communication skills to demonstrate an understanding of theoretical concepts</li> <li>• communication skills to transfer complex knowledge and ideas to a variety of audiences</li> </ul>	
IQYQF		Professional Diploma Part 2/ Professional Diploma	Professional Diploma Part 2/ Professional Diploma	Master Diploma Part A	Master Diploma Part A	



AQF	<b>Qualification type</b>	<b>Bachelor Degree</b>	<b>Bachelor Honours Degree</b>	<b>Graduate Certificate</b>	<b>Graduate Diploma</b>
	<b>Level</b>	<b>Level 7</b>	<b>Level 8</b>	<b>Level 8</b>	<b>Level 8</b>
	<b>Application of knowledge and skills</b>	<p>Graduates of a Bachelor Degree will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with initiative and judgement in planning, problem solving and decision making in professional practice and/or scholarship</li> <li>• to adapt knowledge and skills in diverse contexts</li> <li>• with responsibility and accountability for own learning and professional practice and in collaboration with others within broad parameters</li> </ul>	<p>Graduates of a Bachelor Honours Degree will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with initiative and judgement in professional practice and/or scholarship</li> <li>• to adapt knowledge and skills in diverse contexts</li> <li>• with responsibility and accountability for own learning and practice and in collaboration with others within broad parameters</li> <li>• to plan and execute project work and/or a piece of research and scholarship with some independence</li> </ul>	<p>Graduates of a Graduate Certificate will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• to make high level, independent judgements in a range of technical or management functions in varied specialised contexts</li> <li>• to initiate, plan, implement and evaluate broad functions within varied specialised technical and/or creative contexts</li> <li>• with responsibility and accountability for personal outputs and all aspects of the work or function of others within broad parameters</li> </ul>	<p>Graduates of a Graduate Diploma will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• to make high level, independent judgements in a range of technical or management functions in varied specialised contexts</li> <li>• to initiate, plan, implement and evaluate broad functions within varied specialised technical and/or creative contexts</li> <li>• with responsibility and accountability for personal outputs and all aspects of the work or function of others within broad parameters</li> </ul>
	<b>Volume of learning</b>	The volume of learning of a Bachelor Degree is typically 3 – 4 years	The volume of learning of a Bachelor Honours Degree is typically 1 year following a Bachelor Degree. A Bachelor Honours Degree may also be embedded in a Bachelor Degree, typically as an additional year	The volume of learning of a Graduate Certificate is typically 0.5 – 1 year	The volume of learning of a Graduate Diploma is typically 1 – 2 years
IQYQF		Professional Diploma Part 2/ Professional Diploma	Professional Diploma Part 2/ Professional Diploma	Master Diploma Part A	Master Diploma Part A



AQF	<b>Qualification type</b>	<b>Masters Degree (Research)</b>	<b>Masters Degree (Coursework)</b>	<b>Masters Degree (Extended)</b>	<b>Doctoral Degree</b>
	<b>Level</b>	<b>Level 9</b>	<b>Level 9</b>	<b>Level 9</b>	<b>Level 10</b>
	<b>Purpose</b>	The Masters Degree (Research) qualifies individuals who apply an advanced body of knowledge in a range of contexts for research and scholarship and as a pathway for further learning	The Masters Degree (Coursework) qualifies individuals who apply an advanced body of knowledge in a range of contexts for professional practice or scholarship and as a pathway for further learning	The Masters Degree (Extended) qualifies individuals who apply an advanced body of knowledge in a range of contexts for professional practice and as a pathway for further learning	The Doctoral Degree qualifies individuals who apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation, scholarship or professional practice
	<b>Knowledge</b>	Graduates of a Masters Degree (Research) will have: <ul style="list-style-type: none"> <li>• a body of knowledge that includes the understanding of recent developments in one or more disciplines</li> <li>• advanced knowledge of research principles and methods applicable to the field of work or learning</li> </ul>	Graduates of a Masters Degree (Coursework) will have: <ul style="list-style-type: none"> <li>• a body of knowledge that includes the understanding of recent developments in a discipline and/or area of professional practice</li> <li>• knowledge of research principles and methods applicable to a field of work and/or learning</li> </ul>	Graduates of a Masters Degree (Extended) will have: <ul style="list-style-type: none"> <li>• a body of knowledge that includes the extended understanding of recent developments in a discipline and its professional practice</li> <li>• knowledge of research principles and methods applicable to the discipline and its professional practice</li> </ul>	Graduates of a Doctoral Degree will have: <ul style="list-style-type: none"> <li>• a substantial body of knowledge at the frontier of a field of work or learning, including knowledge that constitutes an original contribution</li> <li>• substantial knowledge of research principles and methods applicable to the field of work or learning</li> </ul>
IQYQF		Master Diploma in Research	Master Diploma Part B	Master Diploma in Research	Diploma in Doctorate Studies

AQF	Qualification type				
		Masters Degree (Research)	Masters Degree (Coursework)	Masters Degree (Extended)	Doctoral Degree
	Level	Level 9	Level 9	Level 9	Level 10
	<b>Skills</b>	<p>Graduates of a Masters Degree (Research) will have:</p> <ul style="list-style-type: none"> <li>• cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application</li> <li>• cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice</li> <li>• cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level</li> <li>• cognitive and technical skills to design, use and evaluate research and research methods</li> <li>• communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audiences</li> <li>• technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge</li> </ul>	<p>Graduates of a Masters Degree (Coursework) will have:</p> <ul style="list-style-type: none"> <li>• cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and professional practice or scholarship</li> <li>• cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice</li> <li>• cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level</li> <li>• communication and technical research skills to justify and interpret theoretical propositions, methodologies, conclusions and professional decisions to specialist and non-specialist audiences</li> <li>• technical and communication skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice or scholarship</li> </ul>	<p>Graduates of a Masters Degree (Extended) will have:</p> <ul style="list-style-type: none"> <li>• cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and professional practice</li> <li>• cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice</li> <li>• cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level</li> <li>• communication and technical research skills to justify and interpret theoretical propositions, methodologies, conclusions and professional decisions to specialist and non-specialist audiences</li> <li>• technical and communication skills to design, evaluate, implement, analyse and theorise about developments that contribute to professional practice</li> </ul>	<p>Graduates of a Doctoral Degree will have:</p> <ul style="list-style-type: none"> <li>• cognitive skills to demonstrate expert understanding of theoretical knowledge and to reflect critically on that theory and practice</li> <li>• cognitive skills and use of intellectual independence to think critically, evaluate existing knowledge and ideas, undertake systematic investigation and reflect on theory and practice to generate original knowledge</li> <li>• expert technical and creative skills applicable to the field of work or learning</li> <li>• communication skills to explain and critique theoretical propositions, methodologies and conclusions</li> <li>• communication skills to present cogently a complex investigation of originality or original research for external examination against international standards and to communicate results to peers and the community</li> <li>• expert skills to design, implement, analyse, theorise and communicate research that makes a significant and original contribution to knowledge and/or professional practice</li> </ul>
IQYQF		Master Diploma in Research	Master Diploma Part B	Master Diploma in Research	Diploma in Doctorate Studies



AQF	Qualification type	Masters Degree (Research)	Masters Degree (Coursework)	Masters Degree (Extended)	Doctoral Degree
	Level	Level 9	Level 9	Level 9	Level 10
	Application of knowledge and skills	<p>Graduates of a Masters Degree (Research) will demonstrate the application of knowledge &amp; skills:</p> <ul style="list-style-type: none"> <li>• with creativity and initiative to new situations and/or for further learning</li> <li>• with high level personal autonomy and accountability</li> <li>• to plan and execute a substantial piece of research</li> </ul>	<p>Graduates of a Masters Degree (Coursework) will demonstrate the application of knowledge &amp; skills:</p> <ul style="list-style-type: none"> <li>• with creativity and initiative to new situations in professional practice and/or for further learning</li> <li>• with high level personal autonomy and accountability</li> <li>• to plan and execute a substantial research-based project, capstone experience and/or piece of scholarship</li> </ul>	<p>Graduates of a Masters Degree (Extended) will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with creativity and initiative to new situations in professional practice and/or for further learning</li> <li>• with high level personal autonomy and accountability</li> <li>• to plan and execute a substantial research-based project, capstone experience and/or professionally focused project</li> </ul>	<p>Graduates of a Doctoral Degree will demonstrate the application of knowledge and skills:</p> <ul style="list-style-type: none"> <li>• with intellectual independence</li> <li>• with initiative and creativity in new situations &amp;/or for further learning</li> <li>• with full responsibility and accountability for personal outputs</li> <li>• to plan and execute original research</li> <li>• with the ongoing capacity to generate new knowledge, including in the context of professional practice</li> </ul>
	Volume of learning	<p>The volume of learning of a Masters Degree (Research) is typically 1 – 2 years; in the same discipline 1.5 years following a level 7 qualification or 1 year following a level 8 qualification; in a different discipline 2 years following a level 7 qualification or 1.5 years following a level 8 qualification</p>	<p>The volume of learning of a Masters Degree (Coursework) is typically 1 – 2 years; in the same discipline 1.5 years following a level 7 qualification or 1 year following a level 8 qualification; in a different discipline 2 years following a level 7 qualification or 1.5 years following a level 8 qualification</p>	<p>The volume of learning of a Masters Degree (Extended) is typically 3 – 4 years following completion of a minimum of a 3 year level 7 qualification</p>	<p>The volume of learning of a Doctoral Degree is typically 3 – 4 years</p>
IQYQF		Master Diploma in Research	Master Diploma Part B	Master Diploma in Research	Diploma in Doctorate Studies



AQF	Level	Level 1	Level 2	Level 3	Level 4	Level 5
	Summary	Graduates at this level will have knowledge and skills for initial work, community involvement and/or further learning	Graduates at this level will have knowledge and skills for work in a defined context and/or further learning	Graduates at this level will have theoretical and practical knowledge and skills for work and/or further learning	Graduates at this level will have theoretical and practical knowledge and skills for specialised and/or skilled work and/or further learning	Graduates at this level will have specialised knowledge and skills for skilled/paraprofessional work and/or further learning
	Qualification Type	Certificate I	Certificate II	Certificate III	Certificate IV	Diploma
IQYQF		MVTC Level 1 Certificate	MVTC Level 2 Certificate	MVTC Level 3 Certificate	Diploma Part 1	Diploma Part 2

AQF	Level	Level 6	Level 7	Level 8	Level 9	Level 10
	Summary	Graduates at this level will have broad knowledge and skills for paraprofessional/highly skilled work and/or further learning	Graduates at this level will have broad and coherent knowledge and skills for professional work and/or further learning	Graduates at this level will have advanced knowledge and skills for professional highly skilled work and/or further learning	Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning	Graduates at this level will have systematic and critical understanding of a complex field of learning and specialised research skills for the advancement of learning and/or for professional practice
	Qualification Type	Advanced Diploma Associate Degree	Bachelor Degree	Bachelor Honours Degree Graduate Certificate Graduate Diploma	Masters Degree	Doctoral Degree
IQYQF		Advanced Diploma	Professional Diploma	Master Diploma Part (A)	Master Diploma Part (B) Master Diploma in Research Studies	Diploma in Doctorate Studies

<b>AQF Levels</b>	<b>Australian Qualifications Framework (AQF)</b>	<b>IQY Qualifications Framework (IQYQF) Levels</b>	<b>IQY Qualifications Framework (IQYQF)</b>	<b>STC Technological University St Clements University</b>
School	Secondary School Certificate	<b>LEVEL 1</b> Skilled Training/ Vocational Training  To Tertiary Bridging	Year 9 to 12 Bridging Education Certificate	
1	Certificate I		Myanmar Vocational Training Certificate Level 1 (MVTC 1)	
2	Certificate II		Myanmar Vocational Training Certificate Level 2 (MVTC 2)	
3	Certificate III		Myanmar Vocational Training Certificate Level 3 (MVTC 3)	
4	Certificate IV		Diploma Part 1 (Advanced Certificate)	
5	Diploma	<b>LEVEL 2</b> First Two Years of Tertiary/ Higher Education Studies	Diploma Part 2	
6	Advanced Diploma		Advanced Diploma (Diploma in Engineering Education Level 1-Diploma in Vocational Education and Training)	
6	Associate Degree	<b>LEVEL 3</b> Final Two Years of Tertiary/ Higher Education Studies	Professional Diploma Part 1 (Year 3) (Diploma in Engineering Education Level 2-Diploma in Technical Teaching)	Associate Degree
7	Bachelors Degree		Professional Diploma Part 2 (Year 4) (Diploma in Engineering Education Level 3-Diploma in Engineering Education)	Bachelors Degree
8	Graduate Certificate/ Graduate Diploma	<b>LEVEL 4</b> Postgraduate Studies	Master Diploma Part A (Diploma in Engineering Education Level 4-Diploma in Engineering Education-Specialist Studies)	Graduate Certificate/ Graduate Diploma
9	Masters Degree		Master Diploma Part B/ Master Diploma in Research Studies	Masters Degree
10	Doctoral Degree	<b>Level 5</b> Doctoral Studies	Diploma in Doctoral Studies	Doctoral Degree

## IQY သင်ရိုးအဆင့်များနှင့်စစ်ဆေးမှုပုံစံများ

### IQY Courses Levels and the way of assessment

IQY Technical College ဟာ Level သုံးခုသင်ပါတယ်။

#### Level 1

Tertiary Bridging (Year 9/10/11/12) စာတွေနဲ့ Technical/Vocational ဘာသာတွေပေါင်းထားတဲ့သင်ရိုး

Advanced Diploma in General Engineering & Drafting

#### Level 2

တက္ကသိုလ်ကောလိပ်ပထမ နှစ်အဆင့် Advanced Diploma in Engineering (Specialist Discipline) such as Advanced Diploma Civil/Electrical/Mechanical Engineering/ IT/ Management.

#### Level 3

တက္ကသိုလ်ကောလိပ်နောက်ဆုံး နှစ်အဆင့် Professional Diploma in Engineering (Specialist Discipline) such as Advanced Diploma Civil/Electrical/Mechanical Engineering/ IT/ Management./ BE/BMgt/BSc(IT)

အဲဒီမှာအခြေခံအဆင့်သိသင့်တာမသိဘဲဘွဲ့ လိုချင်ဇောနဲ့ Professional Diploma in Engineering (Specialist Discipline)ကိုဝင်တက်ရင်သင်တဲ့စာတွေနားလည်ဘို့ ခက်ခဲမှာဖြစ်လို့ သင့်တော်တဲ့အဆင့် ကစတင်ဘို့ လိုပါတယ်။

နောက်တခုကစာမေးပွဲအောင်တာကျတာ IQY မှာမရှိပါဘူး။ Memory ကို Test မဟုတ်ပါဘူး။

သိသင့်တတ်သင့်တဲ့စာကိုပြည့်ဝစွာသင်ယူပြီးလုပ်ရမဲ့ Assignment/ Exercise တွေပြည့်ဝစွာလုပ်ပြီးမှ

Qualification ကိုပေးမှာဖြစ်ပါတယ်။

Assignment/ Exercise လုပ်တာကိုသင်တဲ့ဆရာကမကျေနပ်သေးရင်လိုတာထောက်ပြပြီးပြန်လုပ်ခိုင်းမှာ ဖြစ်ပါတယ်။

IQY Technical College courses are arranged at three levels

#### Level 1

It is tertiary bridging level combining Year 9 to 12 lessons and technical/ vocational subjects. Example- Advanced Diploma in General Engineering & Drafting

#### Level 2

It is first two years level of College/ University Courses. The courses are Advanced Diploma in Engineering (Specialist Discipline) such as Advanced Diploma Civil/Electrical/Mechanical Engineering/ IT/ Management.

#### Level 3

It is final two years level Professional Diploma in Engineering (Specialist Discipline) such as Advanced Diploma Civil/Electrical/Mechanical Engineering/ IT/ Management./ BE/BMgt/BSc(IT)

If the students who are ambitious in getting the degree but do not possess the necessary skills and knowledge join the Professional Diploma/ Degree class, they will find it difficult to understand the lessons. It is important for them to join at appropriate level.

IQY does not have the system of Passing or Failing the examinations. We do not test the memory. The qualification will only be awarded to the students who have learnt all necessary studies and have fully done the necessary exercises and assignments.

If the teacher does not satisfy with the student's work, the weaknesses will be pointed out and the student will be asked to redo the work.



## Nature of IQY Diplomas (IQY ဒီပလိုမာများ၏သဘောသဘာဝ)

	Theory စာတွေ့ အခြေခံ	Practical လက်တွေ့ အခြေခံ	Theory PLUS Practical စာတွေ့ + လက်တွေ့ အခြေခံ
Trades ကျွမ်းကျင်သူ	Diploma in Engineering	Diploma in Engineering Trades Practice	Diploma in Engineering Practice (After Diploma/Advanced Diploma/ Professional Diploma in Engineering
Technician နည်းပညာရှင်	Advanced Diploma in Engineering	Advanced Diploma in Engineering Trades Practice	Advanced Diploma in Engineering Practice (After Diploma/Advanced Diploma/ Professional Diploma in Engineering
Engineer အင်ဂျင်နီယာ	Professional Diploma in Engineering	Professional Diploma in Engineering Internship	Professional Diploma in Engineering Practice (After Diploma/Advanced Diploma/ Professional Diploma in Engineering
Remark မှတ်ချက်	<p>Can be used to apply for Membership Can convert Professional Diploma to Bachelors degree</p> <p>အင်ဂျင်နီယာအသင်းဝင်လျှောက်နိုင်သည် Professional Diploma ကိုဘွဲ့ သို့ ပြောင်းနိုင်သည်။</p>	<p>Needs to attend the special theory course to get Diploma/Advanced Diploma/ Professional Diploma in Engineering to apply for Membership and Bachelors degree</p> <p>အင်ဂျင်နီယာအသင်းဝင်လျှောက်ရန် ဘွဲ့ သို့ ပြောင်းရန် Diploma/Advanced Diploma/ Professional Diploma in Engineering အတွက်အထူးသင်တန်းတက်ရမည်။</p>	<p>Can be used to apply for Membership Can convert Professional Diploma to Bachelors degree</p> <p>အင်ဂျင်နီယာအသင်းဝင်လျှောက်နိုင်သည် Professional Diploma ကိုဘွဲ့ သို့ ပြောင်းနိုင်သည်။</p>

